

Message Text

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ACTION CU-04

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TO SECSTATE WASHDC 9092

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UNCLAS TOKYO 4263

FOR CU/EA

E.O. 11652: N/A

TAGS: OEXC, JA (ESAKI, KOZO)

SUBJECT: FY75 IV ETA AND PROGRAM INFORMATION

REF: TOKYO 3595, 2905

1. RECONFIRMATION ESAKI ETA SAN FRANCISCO 0815 APRIL 10
PAA 2 AND IAD 2107 APRIL 14 UA 738.

2. FOLLOWING ADDITIONAL PROGRAM INFORMATION IN PRIORITY
ORDER WITHIN EACH CATEGORY.

A. GOVERNMENT AGENCIES

1) ERDA (ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION)

USES OF ENERGY FROM HYDROGEN; COAL GASIFICATION

AND LIQUEFACTION; CONVENTIONAL ENERGY DEVELOPMENT;

GEOHERMAL ENERGY

2) NSF: SOLAR ENERGY

3) NASA: ENERGY DEVELOPMENT PROJECTS

4) USGS (GEOLOGICAL SURVEY), DEPT INTERIOR

5) BUREAU OF MINES

B. PLACES TO VISIT BASED ON PROFESSIONAL INTERESTS

(MITI'S PROJECT SUNSHINE)

1) SOLAR ENERGY

A) COLORADO STATE UNIVERSITY: ADVANCED

MODELS OF SOLAR HEATING AND COOLING

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B) ARTHUR LITGLE (IN BOSTON); MULTICLIENT

PROJECT ON SOLAR ENERGY, INCLUDING ONE OR
TWO JAPANESE FIRMS

2) GEOTHERMAL ENERGY

A) THE GEYSERS, CALIFORNIA: GEOTHERMAL PLANT

B) ANY FIELD EXPLORATION FOR HOT DRY ROCK;
PERHAPS NEAR LOS ALAMOS, NEW MEXICO

C) GEOTHERMAL DRILLING SYSTEM

D) PROSPECTING AND EXPLORATION SYSTEM
FOR GEOTHERMAL ENERGY

3) APPLICATION OF ENERGY FROM HYDROGEN

A) PRATT AND WHITNEY AIRCRAFT: TARGET PROJECT

B) VISIT ANY PILOT PLANTS ON ADVANCED
HYDROLYSIS METHOD OF HYDROGEN
PRODUCTION FROM WATER

C) THERMO-CHEMICAL PROCESS OF HYDROGEN PRODUCTION:
PRESENT SITUATION IN U.S. (POSSIBLE FIELD VISIT?)

D) PRESENT RESEARCH AT ARGONNE LABORATORY IN
PRODUCTION OF HYDROGEN

4) COAL GLASIFICATION AND LIQUEFACTION

A) PRESENT STATUS OF DEVELOPMENT IN U.S.

B) FIELD VISIT TO ADVANCED PILOT PLANT OR
TEST PLANT (WHICHEVER IS MORE ADVANCED)

C. SUGGESTIONS FOR FIELD VISITS

1) DENVER

A) FIELD OFFICE OF U.S. GEOLOGICAL SURVEY

(CENTER OF EXPLORATION AND MINING INDUSTRY)

B) EXPLORATION OFFICE OF KENNECOTT COPPER CO.

C) U.S. MINING RESEARCH INSTITUTE

D) U.S. COAL RESEARCH INSTITUTE

E) FIELD VISIT TO ONE OR TWO COPPER
OR URANIUM MINES, COAL MINES, AND OIL OR
NATURAL GAS FIELDS

2) TRI-STATE OIL AND GAS FIELD (TEXAS,
OKLAHOMA, KANSAS)

3) OIL SHALE SITE (NEAR DENVER)

D. PERSONAL INTERESTS

BOSTON MUSEUM, GRAND CANYON, YELLOWSTONE
PARK, DISNEYLAND, NIAGARA FALLS, TVA.

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